



Anti-ALPP polyclonal antibody (CPBT-66505SH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Sheep anti Human Alkaline Phosphatase antibody recognizes alkaline phosphatase, it has been found to be reactive with both placental and bone alkaline phosphatase.
Specificity	ALPP
Immunogen	Purified alkaline phosphatase from human placenta.
Isotype	IgG
Source/Host	Sheep
Species Reactivity	Human
Conjugate	Unconjugated
Applications	ELISA; IEM
Format	Purified IgG - liquid
Size	1 ml
Preservative	0.09% Sodium Azide
Storage	in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

GENE INFORMATION

Gene Name	ALPP alkaline phosphatase, placental [Homo sapiens (human)]
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Official Symbol	ALPP
Synonyms	ALPP; alkaline phosphatase, placental; ALP; PALP; PLAP; PLAP-1; alkaline phosphatase, placental type; glycerophosphatase; alkaline phosphomonoesterase; placental alkaline phosphatase 1; alkaline phosphatase Regan isozyme;
Entrez Gene ID	250
Protein Refseq	NP_001623
UniProt ID	P05186
Chromosome Location	2q37
Pathway	Folate biosynthesis; Metabolic pathways; pyridoxal 5-phosphate salvage;
Function	alkaline phosphatase activity; magnesium ion binding; zinc ion binding;
